

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051022\
 Data File : VW025871.D
 Acq On : 10 May 2022 19:31
 Operator : SY/MD
 Sample : N2714-06ME
 Misc : 3.55g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW2X7ME

Quant Time: May 11 04:26:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 04:11:56 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	18060	50.000	ug/L	0.01
28) Chlorobenzene-d5	8.860	117	17125	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	7871	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	7547	32.379	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.760%		
7) Chloroethane-d5	1.568	69	4598	22.463	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	44.920%#		
11) 1,1-Dichloroethene-d2	2.092	63	16321m	40.037	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.080%		
21) 2-Butanone-d5	4.002	46	4863m	48.678	ug/L	0.12
Spiked Amount 100.000	Range 40 - 130		Recovery =	48.680%		
24) Chloroform-d	4.359	84	8358m	25.673	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	51.340%#		
26) 1,2-Dichloroethane-d4	5.043	65	5261	26.739	ug/L	0.02
Spiked Amount 50.000	Range 70 - 125		Recovery =	53.480%#		
32) Benzene-d6	5.053	84	16518	27.668	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	55.340%#		
36) 1,2-Dichloropropane-d6	6.076	67	5097	27.797	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	55.600%#		
41) Toluene-d8	7.323	98	11559	21.014	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	42.020%#		
43) trans-1,3-Dichloroprop...	7.641	79	1727	21.099	ug/L	0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	42.200%#		
47) 2-Hexanone-d5	8.146	63	2414m	35.909	ug/L	0.06
Spiked Amount 100.000	Range 45 - 130		Recovery =	35.910%#		
56) 1,1,2,2-Tetrachloroeth...	10.227	84	5992	24.504	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	49.000%#		
66) 1,2-Dichlorobenzene-d4	11.628	152	4577	26.509	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	53.020%#		
Target Compounds						Qvalue
3) Chloromethane	1.240	50	7341	32.507	ug/L	99
6) Bromomethane	1.526	94	1846	13.232	ug/L	99
16) Methylene chloride	2.500	84	1170	7.085	ug/L	92
22) 2-Butanone	4.047	43	14528m	159.798	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

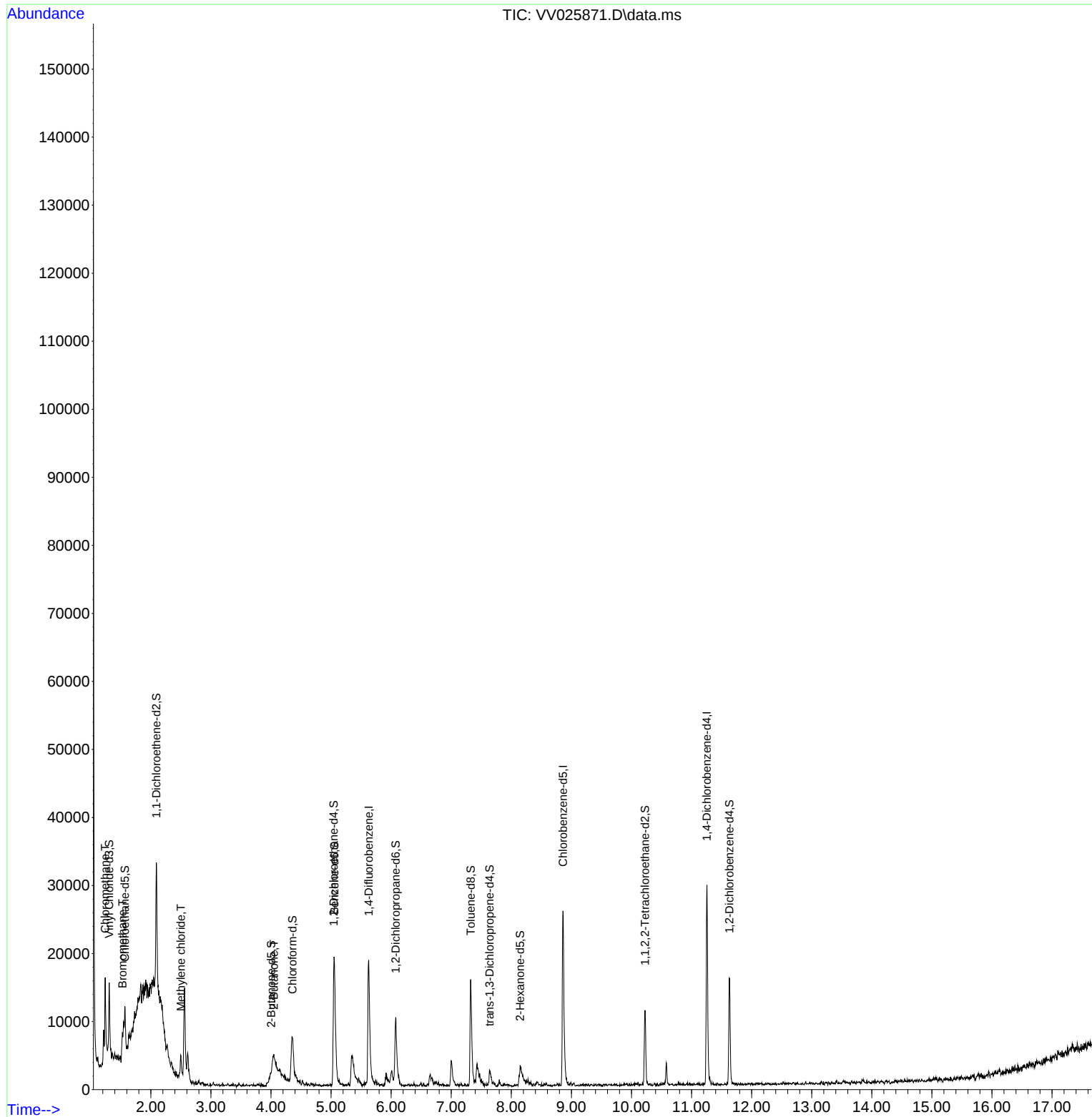
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
Data File : VV025871.D
Acq On : 10 May 2022 19:31
Operator : SY/MD
Sample : N2714-06ME
Misc : 3.55g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

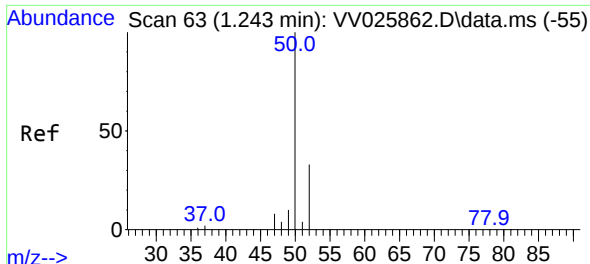
Instrument :
MSVOA_V
ClientSampleId :
EW2X7ME

Quant Time: May 11 04:26:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 11 04:11:56 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : John Carlone 05/18/2022
Supervised By : Mahesh Dadoda 05/18/2022





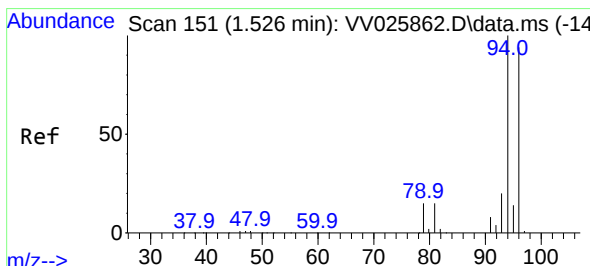
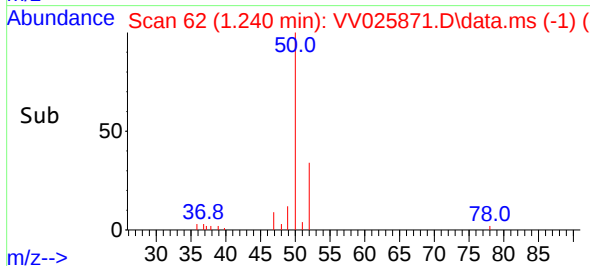
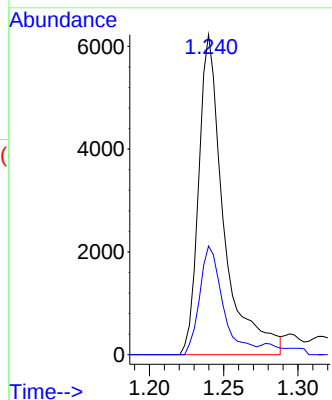
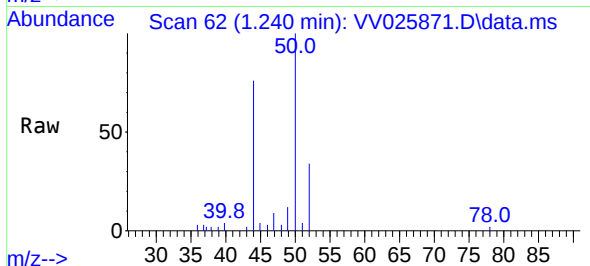
#3
Chloromethane
Concen: 32.507 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025871.D
Acq: 10 May 2022 19:31

Instrument :
MSVOA_V
ClientSampleId :
EW2X7ME

Tgt Ion: 50 Resp: 734
Ion Ratio Lower Upper
50 100
52 33.9 23.2 43.2

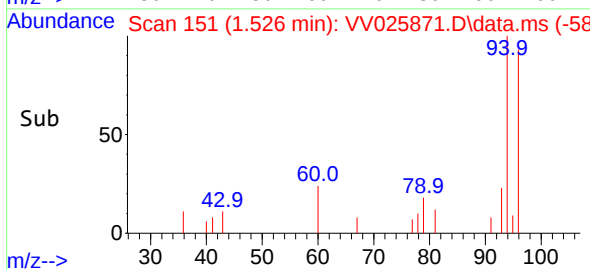
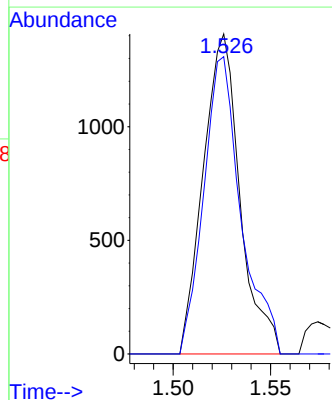
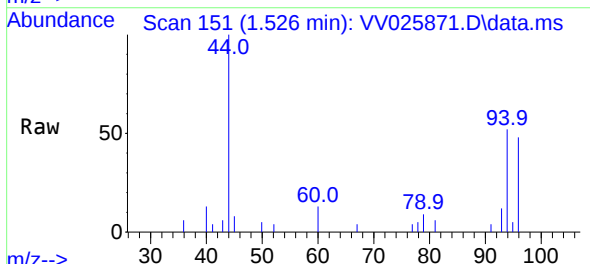
Manual Integrations
APPROVED

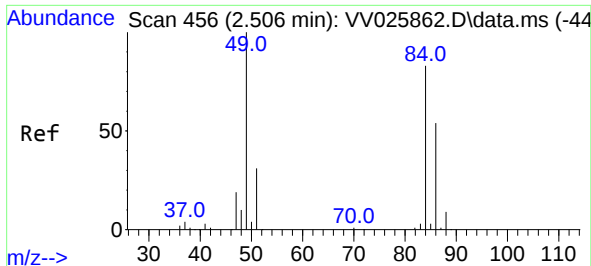
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#6
Bromomethane
Concen: 13.232 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.000 min
Lab File: VV025871.D
Acq: 10 May 2022 19:31

Tgt Ion: 94 Resp: 1846
Ion Ratio Lower Upper
94 100
96 92.9 65.9 122.3





#16

Methylene chloride

Concen: 7.085 ug/L

RT: 2.500 min Scan# 41

Delta R.T. -0.006 min

Lab File: VV025871.D

Acq: 10 May 2022 19:31

Instrument :

MSVOA_V

ClientSampleId :

EW2X7ME

Tgt Ion: 84 Resp: 1170

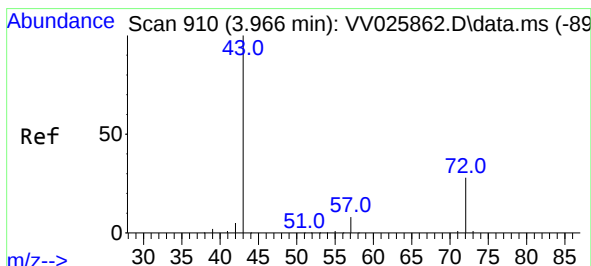
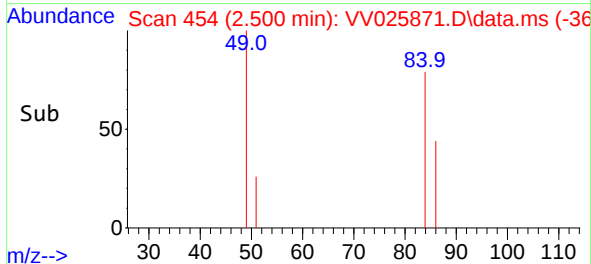
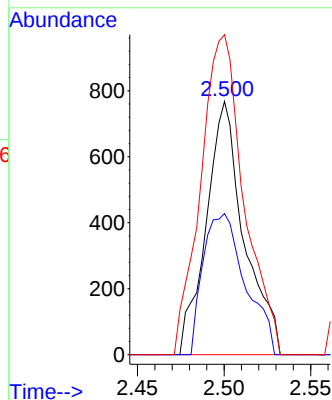
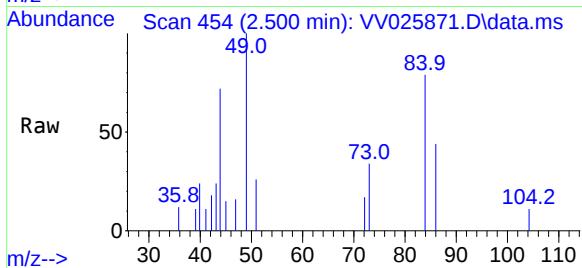
Ion	Ratio	Lower	Upper
84	100		
86	55.7	44.2	82.0
49	126.3	82.7	153.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#22

2-Butanone

Concen: 159.798 ug/L m

RT: 4.047 min Scan# 935

Delta R.T. 0.081 min

Lab File: VV025871.D

Acq: 10 May 2022 19:31

Tgt Ion: 43 Resp: 14528

Ion	Ratio	Lower	Upper
43	100		
72	0.3	13.8	41.4#

